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NPIC/R-1229/63 April 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOBMISSION 3549



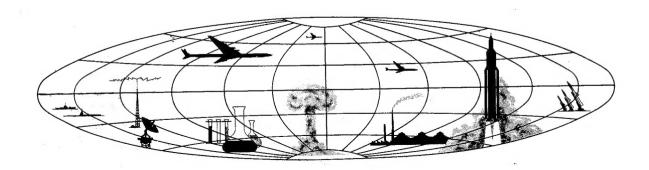






DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3549, DATED 11 APRIL 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-	25X1A
TAPASTE AREA, STORAGE SITES 2303N 08207W	
CONSTRUCTION APPARENTLY CONTINUES. EASTERN AREA CONTAINS 6 BUNKERS (3 UNDER CONSTRUCTION). WESTERN AREA CONTAINS 3 COMPLETED BUNKERS AND 7 OTHERS COMPLETE EXCEPT FOR EARTH COVER.	
25X1D	
MARIEL SAM SITE 2300N 08249W	
SIX LAUNCHERS (ONE WITH POSSIBLE MISSILE), AT LEAST 4 MISSILE TRANSPORTERS IN HOLD AREA, ONE PROBABLE MISSILE TRANSPORTER IN LAUNCH REVETMENT AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.	
25X1D	
HAVANA SAM SITE 2309N 08213W	
SITE HAS BEEN VACATED. NO MILITARY EQUIPMENT OBSERVED.	
25X1D	
CAIBARIEN SAM SITE 2228N Ø7929W	

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS.

ONE CANVAS-COVERED MISSILE TRANSPORTER AND AN

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25

OCCUPIED GUIDANCE AREA.
25X1D
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W
AREA CONTAINS 24 MISSILE TRANSPORTERS (4 CANVAS-COVERED), AT LEAST 25 MISSILE CANISTERS AND ONE VEHICLE.
25X1D
MANAGUA SAM SITE 2259N Ø8215W
SITE CONTAINS 6 LAUNCHERS EMPLACED IN REVETMENTS, 7 MISSILE TRANSPORTERS (2 IN EACH OF 3 HOLD REVETMENTS, THE SEVENTH WITHOUT A PRIME MOVER IS ADJACENT TO THE PERIMETER ROAD), AND A GUIDANCE REVETMENT WITH A POSITIONED RADAR AND 6 VANS. TWO REVETMENTS OUTSIDE THE PERIMETER ROAD CONTAIN A VAN EACH. THREE LARGE, 2 MEDIUM, AND 3 SMALL RUSSIAN-TYPE TENTS, 12 PROBABLE TRACKED PRIME MOVERS, AND 8 OTHER VEHICLES ALSO OBSERVED.
25X1D
MAJANA SAM SITE 2241N Ø8249W
SIX CANVAS-COVERED LAUNCH POSITIONS, ONE PROBABLE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
25X1D
CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W
SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS (ONE WITH PROBABLE CRUISE-MISSILE), 8 CRUISE-MISSILE CRATES, AND APPROXIMATELY 10 UNIDENTIFIED VEHICLES.
25X1D

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25X

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W	
APPROXIMATELY 45 CRUISE-MISSILE TYPE CRATES, 12 PROBABLE MISSILE TRANSPORTERS, AND 50-60 OTHER VEHICLES OBSERVED.	
25X1D	
-AIRFIELDS-	
HOLGUIN AIRFIELD 2048N 07618W	
AIRCRAFT 6 FAGOT/FRESCO.	
25X1D	
SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W	
AIRCRAFT 35 FISHBED, 22 FAGOT/FRESCO (2 WITH OUTBOARD SECTIONS OF WINGS OFF), 4 UNIDENTIFIED AIRCRAFT (WITHOUT WINGS), 11 B-26 AND 9 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.	)
25X1D	
JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W	
AIRCRAFT 3 CONSTELLATION, 3 C-54, 2 BRITANNIA, ONE COOT, 2 CAB, 3 CRATE, ONE LODESTAR, 3 LIAISON, ONE B-26 AND 4 C-46.	
25X1D	
CAMPO LIBERTAD AIRFIELD 2306N 08226W	
AIRCRAFT 2 CRATE, ONE PBY, 37 SINGLE-ENGINE LIAISON/TRAINER, 6 COLT, 2 PROBABLE COLT AND NUMERO DERELICTS.	us
25X1D	

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MARIEL NAVAL AIR STATION 2300N 08246W	
NO AIRCRAFT OBSERVED. APPROXIMATELY 60 VEHICLES REMAIN AT EAST END OF RUNWAY.	
25X1D	
PLAYA BARACOA AIRFIELD 2302N 08235W	
AIRCRAFT ONE CRATE, ONE CAB, ONE LIAISON, 4 HARE 67 HOUND (3 WITHOUT ROTOR BLADES), AND 2 BELL HELICOPTERS.	:•
25X1D	25
MANAGUA AIRFIELD 2258N: Ø8217W	
NO AIRCRAFT OBSERVED.	
25X1D	
-PORTS-	
MARIEL PORT 2301N 08245W	
25X1D VESSELS 11 KOMAR-CLASS PGMG, ONE PCE, AND 2 PF  (ONE IS POSSIBLY THE UNIDENTIFIED CRATES OR  CONTAINERS PREVIOUSLY REPORTED IN REMAIN.	
25X1C 25X1D 25X1C	
CAIBARIEN PORT 2232N Ø7928W	
VESSELS NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
25X1D	
SURGIDERO DE BATABANO PORT 2241N Ø8218W	

NO LARGE VESSELS OR MILITARY EQUIPMENT VISIBLE.

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25X1D	2
HAVANA PORT 23Ø8N Ø8221W	
VESSELS 26 FREIGHTERS, 7 COASTAL FREIGHTERS, ONE LARGE TANKER, ONE COASTAL TANKER, 7 PT, ONE PF, 3 PC, ONE PCE, 6 TRAWLERS, AND ONE KOMAR-CLASS PGMG. ON MARINE RAILWAY.	
25X1L	
CABANAS PORT 2259N Ø8256W	
NO VESSELS OR MILITARY ACTIVITY OBSERVED.	
25X1D	
BAHIA HONDA PORT 2255N Ø8311W	
VESSELS ONE LARGE FREIGHTER ANCHORED AT PUNTA GERARDO. NO MILITARY EQUIPMENT OBSERVED.	
25X1D	
-MILITARY ACTIVITY-	
LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W	
APPROXIMATELY 60 BUILDINGS OBSERVED IN WOODED AREA. PILES OF AGGREGATE, PROBABLY FOR INTERNAL ROAD CONSTRUCTION, ALSO OBSERVED. APPROXIMATELY 10 TRUCKS SCATTERED THROUGHOUT THE AREA.	
25X1D 25X1	Α
ARTEMISA, MILITARY CAMP 2251N Ø8248W 25X1C	
NO APPARENT CHANGE SINCE	
25X1D	

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NPIC/R-		
	25)	X1A
A BOCA, MILITARY CAMP 2301N 08242W		
CAMP CONTAINS 22 VEHICLES OR PIECES OF EQUIPMENT.		
25X1D		
ABANAS AREA, MILITARY CAMP 2256N Ø8252W		
CAMP CONTAINS 4 LARGE SINGLE-STORY BUILDINGS AND 5 TO 8 SMALL BUILDINGS. NO VEHICLES OBSERVED.	•	
25X1D		
HOLGUIN AREA, MILITARY CAMP 2053N 07614W	-NTS	]
CAMP CONTAINS 63 LARGE, 30 MEDIUM, AND 81 SMALL T 42 TANKS/SP GUNS (3 ON THE DRIVING TRAINING COURS ONE PROBABLE TANK RETRIEVER, ONE PROBABLE BTR-50P 8 SNAPPERS, 21 FA PIECES, 186 CARGO TRUCKS, 23 UT TRUCKS, ONE POL TRUCK, 13 VAN TRUCKS, 9 TRACKED P MOVERS, 24 UNIDENTIFIED VEHICLES, 16 CARGO TRAILE 5 TRUCK-MOUNTED TREADWAY BRIDGES, AND 11 PROBABLE MOTORCYCLES. THE 6-GUN AND 9-GUN AAA SITES REMAI OCCUPIED.	ILITY RIME RS,	
25X1D		25
REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W	TENTS	]
CAMP CONTAINS 16 LARGE, 26 MEDIUM, AND 25 SMALL 32 TANKS/SP GUNS, 9 UNIDENTIFIED TRACKED VEHICLES 2 PROBABLE FROG LAUNCHERS, 5 PROBABLE FROG MISSISTRANSPORTERS, 9 SNAPPERS, 7 FA PIECES, 5 AAA PIECES CARGO TRUCKS, 28 UTILITY TRUCKS, 9 POL TRUCK 4 VAN TRUCKS, 9 TRACKED PRIME MOVERS, 40 UNIDENT VEHICLES, 14 CARGO TRAILERS, AND 5 TRUCK-MOUNTED TREADWAY BRIDGES. THE 6-GUN AAA SITE REMAINS OCCUPIED.	LE CES, S, IFIED	
25X1D		25
MINAS, AMMUNITION STORAGE AREA 2307N 08212W		
AREA CONTAINS 7 EARTH-COVERED BUNKERS. NO MILITACTIVITY OBSERVED.	FARY .	

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25X1D	25
HAVANA, AMMUNITION STORAGE AREA 2301N 08226W	
AREA CONTAINS 7 EARTH-COVERED BUNKERS. NO VEHICLES OBSERVED.	
25X1D	
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW	
25X1D NO APPARENT CHANGE SINCE MISSION	
25X1D	
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW	
CAMP CONTAINS 3 LARGE U-SHAPED BUILDINGS AND SEVERAL SMALL BUILDINGS. NO VEHICLES OBSERVED.	
25X1D	25
TORRENS, MILITARY COMPLEX 2259N Ø8228W	_
REFORMATORY PROPER 29 LARGE, 13 MEDIUM, AND 6 SMALL TENTS, 5 CARGO TRUCKS, 3 UTILITY TRUCKS, 7 VAN TRUCKS, AND 7 UNIDENTIFIED VEHICLES. MOTOR PARK AND BILLETING AREA .3 NM SOUTH 8 LARGE, MOTOR PARK AND ONE SMALL TENT, 136 CARGO TRUCKS, 21 17 MEDIUM, AND ONE SMALL TENT, 136 CARGO TRUCKS, 21 UTILITY TRUCKS, 44 VAN TRUCKS, 6 TRACKED PRIME MOVERS, UTILITY TRUCKS, 44 VAN TRUCKS, 6 TRACKED PRIME MOVERS, MOTOR PARK, 7 NM SSW GAP IN PHOTOGRAPHY PRECLUDES INTERPRETATION. MOTOR PARK .9 NM SE 52 CARGO TRUCKS, 4 UTILITY TRUCKS, 9 VAN TRUCKS, 8 CARGO TRAILERS, AND 101 UNIDENTIFIED VEHICLES. AAA SITE 1.9 NM SSE 2 LARGE, ONE MEDIUM, AND 2	
SMALL TENTS, 14 CARGO TRUCKS, ONE VAN TRUCK, 10 TRACKED PRIME MOVERS, AND 3 CARGO TRAILERS. THE 6-GUN	

BILLETING AREA 1.9 NM SOUTH -- 16 LARGE, 6 MEDIUM, AND 12 SMALL TENTS, 35 CARGO TRUCKS, 4 UTILITY TRUCKS, 3 POSSIBLE K-61 TRACKED AMPHIBIANS, AND 3 PROBABLE

AAA SITE REMAINS OCCUPIED.

HEAVY PONTOON BRIDGES.

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MOTOR PARK 1.2 NM SW GAP IN PHOTOGRAPHY PRECLUDES INTERPRETATION.		
25X1D		25
MANAGUA, MILITARY CAMP 2258N Ø8217W		
CAMP CONTAINS 30 LOWBOY TRAILERS (25 WITH PRIME MOVERS) AND APPROXIMATELY 325 OTHER VEHICLES.		
25X1D		
NAZARENO, MILITARY AREA 2258N Ø8214W		
AREA CONTAINS AT LEAST 17 TANKS/SP GUNS AND APPROXIMATELY 10 OTHER VEHICLES. SURFACING OF INTERNAL ROAD NET CONTINUES.		
25X1D		
BAJURAYABO AREA, MILITARY CAMP 2308N 08210W		
CAMP CONTAINS 7 BARRACKS, AT LEAST 5 OTHER BUILDINGS 7 FA PIECES, AND 30 VEHICLES.	5,	
25X1D		25
GUANABACOA, MILITARY AREA 2307N 08215W		
EAST AREA 17 PROBABLE TRACKED PRIME MOVERS, 17 FA PIECES, AND 10 TRUCKS OBSERVED. WEST AREA 19 PROBABLE TRACKED PRIME MOVERS, 18 FA PIECES, AND 6-10 TRUCKS OBSERVED.		
25X1D		
LOMA DE TIERRA, MILITARY CAMP 2301N 08213W		
CAMP CONTAINS 4 LOWBOY TRAILERS AND APPROXIMATELY. 140 VEHICLES.		
25X1D		

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25X

25)

HAVANA AREA, MILITARY CAMP 2301N 08218W AREA ONE -- AT LEAST 22 TANKS/SP GUNS AND AT LEAST 7 OTHER VEHICLES OBSERVED. AREA 2 -- 10-12 VEHICLES. AREA 3 -- AT LEAST 16 TANKS/SP GUNS, 35 OR MORE OTHER VEHICLES, AND 6-7 POSSIBLE FA PIECES OBSERVED. AREA 4 -- 24 SMALL PIECES OF UNIDENTIFIED EQUIPMENT OBSERVED. 25X1D EL CRIOLLO MILITARY CAMP 2259N Ø8225W CAMP LOCATED AT NW EDGE OF EL CRIOLLO AT 22-59-35N Ø82-25-30W CONSISTS OF ONE LARGE BUILDING, 2 SMALL BUILDINGS, 8 LARGE NON-SOVIET TENTS, AND APPROXIMATELY 80 VEHICLES. 25X1D -MISCELLANEOUS ACTIVITY-SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W THE FENCED SOUTHERN AREA CONTAINS 2 BURIED STORAGE BUILDINGS WITH COVERED ENTRANCES AND 9 DR 10 SMALL BUILDINGS. EIGHTY-90 VEHICLES ARE PARKED IN 2 ROWS NEARBY. A NEW AREA UNDER CONSTRUCTION ON THE NORTH CONTAINS AT LEAST 9 SEMI-BURIED STORAGE BUILDINGS (5 APPARENTLY COMPLETE). 25X1D BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W TWO FENCED AREAS OBSERVED, ONE LOCATED ONE NM NE OF BEJUCAL AT 22-56N Ø82-23W, AND THE OTHER LOCATED ONE NM NW AT 22-56N ØØ8-24W. EACH CONTAINS AN EARTH-COVERED DRIVE-THROUGH STRUCTURE WITH AN

25X1D

CONTAINS APPROXIMATELY 35 VEHICLES.

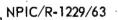
EARTH-COVERED STORAGE BUNKER. THE HEADQUARTERS AREA

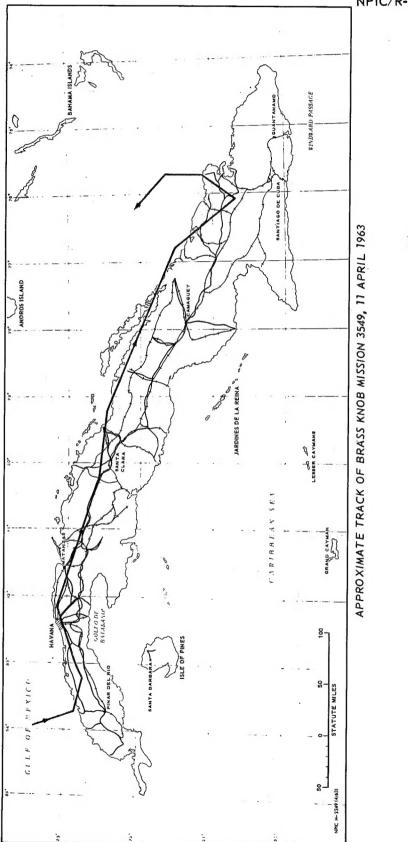
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	NPIC/R-1229/63	25
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LA	BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W  FOUNDATIONS COMPLETED FOR SEVERAL BUILDINGS. TWO THIRDS OF THE VERTICAL SUPPORTS FOR ANOTHER BUILDING THIRDS OF THE VERTICAL SUPPORTS FOR ANOTHER BUILDING ARE IN PLACE. CONSTRUCTION MATERIAL OBSERVED STORED IN THE OPEN. THE FUNCTION OF THE INSTALLATION HAS NOT BEEN DETERMINED.	25
_	25X1D	25 
25X1D		
	25X1D 25X1D	
	25X1D	
	25X1D	
	CABANAS SECURED AREA U/C 2258N Ø8258W	
<b>9</b>	POSSIBLE OLD PRISON WITH 16 UNIDENTIFIED CRATES OR CONTAINERS IN SW CORNER OBSERVED. OBLIQUITY LIMITS INTERPRETATION OF THE AREA.	
	25X1D	

# -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO STATE COVERAGE  SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 REMEDIOS IRBM SITE SAN CRISTOBAL MRBM SITE 4 GUANAJAY IRBN SITE 2 BAHIA HONDA SAM SITE CHAPARRA SAM SITE HAVANA AREA, COMMUNICATIONS C SPECIAL AREA ALPHA	2240N Ø8317W 2242N Ø83Ø8W 2257N Ø8239W 2225N Ø7935W 2246N Ø8258W 2257N Ø8236W 2257N Ø8317W 2107N Ø7626W 2300N Ø8226W 2300N Ø8226W 2258N Ø8227W	2
SPECIAL AREA HOTEL SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR SPECIAL AREA TANGO TARARA LANDING BEACH MANAGUA, MUNITIONS STORAGE S 25X1D	2250N 08233W 2254N 08231W 2300N 08234W 2258N 08244W 2310N 08212W 2258N 08218W	
THE FOLLOWING TARGETS COULD NOT INTERPRETED BAHIA HONDA, MILITARY CAMP	25X1D BE IDENTIFIED BUT  2258N Ø8311W	25X 25X





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